



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**PERMIT TO OPERATE**

C002487

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: DECEMBER 2016**

**OWNER OF OPERATOR (Co.#9)**

Searles Valley Minerals Operations, Inc  
13200 Main Street  
Trona, CA 93562

**EQUIPMENT LOCATION (Fac.#2)**

SVM - Trona Plant  
13200 Main Street  
Trona, CA 93562

**Description:**

ELECTROSTATIC PRECIPITATOR (PYROBOR) consisting of: An Environmental Elements Corporation ESP equipped with 48 collecting plates of 19,710 sq ft area with 3 fields, and an operating flow of 46,000 ACFM at 450 degrees Fahrenheit and 27.5 inches mercury.

**CONDITIONS:**

1. The owner/operator (o/o) shall operate and maintain this ESP in strict accord with the recommendations of the manufacturer/supplier and sound engineering principles.
2. The o/o shall have a continuing program of maintenance/inspections in accord with manufacturer's recommendations and specifications which ensures compliance with District rules. This program shall include:
  - a. Monthly opacity readings; and,
  - b. Regular maintenance inspections, with a frequency determined by experience with this equipment.
3. The o/o shall maintain an operations/maintenance log(s) for this equipment on site for at least five (5) years, and shall make the log available to District, State or Federal personnel upon request. This log shall include, at a minimum, the following:
  - a. Date and results of monthly opacity readings;
  - b. Date and result of maintenance inspections; and
  - c. Monthly Pyrobor process line production (tons).

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1474

SCC: 30504099

Location/UTM(Km):  
466E/3957N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Searles Valley Minerals Operations, Inc  
P.O. Box 367  
Trona, CA 93592-0367

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

4. This ESP shall operate concurrently with the Pyrobor Furnaces Nos. 2 and 3 under valid District permit numbers B000449 and B000448.

5. The o/o shall conduct annual compliance tests relative to District Rules 404 and 405, and for PM10 at a 0.85 fraction (lb/ton of throughput). The test results shall be submitted to the District not later than six (6) weeks prior to the expiration date of this permit.

6. This equipment, and the equipment covered by the following valid permits, shall not emit to the atmosphere PM10 (at a 0.85 fraction of TSP) in excess of 18.5 tons per year combined (verified through source tests and Pyrobor process line production records on a rolling twelve month summary basis): C000489, C000509, C000513, C002487.